

# DUAL RAIL SPIKE PULLER

## Model SP8A



The Harsco Rail SP8A Dual Rail Spike Puller is capable of pulling up to eight spikes simultaneously, even when operating on tracks where both line spikes and anchor spikes are present.

The SP8A design emphasis is on functionality, productivity, simplicity and a comfortable, intuitive operator interface.

# DUAL RAIL SPIKE PULLER MODEL SP8A

## Specifications

The SP8A has proven workheads with durable frames and rugged components that will deliver reliable service over the years, whether working in a tie gang, rail gang or smaller cluster of work.

The two workheads are each comprised of four independent pulling arms attached to a common welded frame. The eight claw-type pulling jaws can be easily adjusted to meet variations in spike patterns and different tie plates.

The operator cabin provides a quiet, pressurized and climate-controlled workstation with easy access, ergonomically comfortable controls and exceptional visibility. One operator is positioned over each rail, with convenient armrest joystick controls and a large central control panel for controls that are used less frequently.

### Features

- Comfortable Operators Cab with Heat and A/C
- Easily adjustable workheads capable of pulling 8 spikes in one cycle
- John Deere diesel engine *(options available)*
- Joystick Controls
- Center Pivot Turntable
- Optional screw spike capability
- Optional larger cab for additional riders
- Large 2 15/16" axles

### Benefits

- High productivity in tie and rail gangs
- Effective in pulling rail, anchor and screw spikes
- Easy-access maintenance points
- Pulling motion is straight up for fewer bent spikes
- No pneumatic system to maintain
- Auto-brake applies the brakes when the propel joystick is centered
- Quick indexing from tie to tie

Length	9 ft., 10 in.
Width	8 ft., 5 in.
Height	9 ft., 6 in.
Wheelbase	11 ft., 9 in.
Weight	15,000 lbs.
Max Travel Speed	Up to 25 mph
Fuel Capacity	52 gal. (sufficient for typical 8-hour workday)
Wheels	16 in. diameter
Brakes	Spring-applied, hydraulically released, tread style Cobra shoes, on both axles
Electrical System	24 VDC
Pneumatic System	None used
Workheads	Eight (8) independently adjustable jaws allow for precise spike pattern adjustment

Download full specs at [www.harscorail.com](http://www.harscorail.com)  
Watch video at [www.youtube.com/user/harscorail](http://www.youtube.com/user/harscorail)

Harsco Rail  
2401 Edmund Rd., Box 20  
Cayce-West Columbia, SC 29171-0020

Tel: (803) 822-9160  
Fax: (803) 822-8107  
Email: [railinfo@harsco.com](mailto:railinfo@harsco.com)  
[www.harscorail.com](http://www.harscorail.com)

Printed in USA August 2017



Harsco Rail, Harsco Corporation  
Facility Locations:

2401 Edmund Road  
Box 20  
West Columbia, SC  
29171-0020  
Tel: (803) 822-9160  
Fax: (803) 822-8107

415 North Main St.  
Fairmont, MN 56031-1837  
Tel: (507) 235-3361  
Fax: (507) 235-7370

200 S. Jackson Rd.  
Ludington, MI 49431  
Tel: (231) 843-3431  
Fax: (231) 843-4830

1960 Old Cuthbert Rd.  
Suite 100  
Cherry Hill, NJ 08034  
Tel: (856) 779-7795  
Fax: (856) 779-7436

4 Strathwyn St.  
P.O. Box 5287 Brendale  
Queensland 4500, Australia  
Tel: 61 7 3205 6500  
Fax: 61 7 3205 7369

Unit 1, Chewton Street, Eastwood  
Nottingham NG16 3HB  
United Kingdom  
Tel: 01773 539480  
Email: [uksales@harsco.com](mailto:uksales@harsco.com)

Av. Marechal Câmara  
160 / 1615, Centro  
Rio de Janeiro RJ 20020-080 Brazil  
Tel: +55 21 2510-5164  
Fax: +55 21 2510-5151

Harsco Rail Europe GmbH  
Lütticher Str. 130  
40547 Düsseldorf  
Germany  
Tel: +49 211 60116 0  
Fax: +49 211 60116 101  
Email: [info@harsco-r.de](mailto:info@harsco-r.de)

Room C1201 Tower 2,  
No.36 BeiSanHuan Dong Lu,  
DongCheng District,  
Beijing 100013, P.R. China  
Phone/Fax: +(87)10-6590-6399

Harsco Track Machines and Services Private Limited  
2nd Floor, Building Alpha,  
Bengal Intelligent Park Block EP & GP,  
Sector V, Salt Lake, Kolkata  
700091 West Bengal, India  
Tel: +91 33 2357 5651  
Fax: +91 33 2357 565

The HARSCO RAIL equipment pictured in this brochure is intended to illustrate the general appearance and features of this product. It is equipped as specified by a particular customer and may or may not show items that are optional or recommended by HARSCO RAIL, Harsco Corporation. Specifications, illustrations and descriptive materials herein were accurate as known at the time this publication was approved for printing. HARSCO RAIL, Harsco Corporation reserves the right to discontinue models or options at any time or change specifications and materials, equipment and design without notice and without incurring obligation. Federal, State or Provincial, and/or local laws and regulations may require additional equipment for the particular use intended for this product. It is the buyer's responsibility to determine the applicability of such laws and regulations to the buyer's intended use for the product and to arrange for the installation of the required equipment. Other products and companies referred to herein are trademarks or registered trademarks of their respective companies and/or mark holders.